

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

Form C-105
Revised 1-1-89

WELL API NO.
30-015-30650

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐

2. Name of Operator
Mewbourne Oil Company

3. Address of Operator
P. O. Box 5270, Hobbs, NM 88241

4. Well Location
Unit Letter H 1980 Feet From The North Line and 990 Feet From The East Line
Section 31 Township 21S Range 26E NMPM Eddy County

7. Lease Name or Unit Agreement Name
Avalon "31" State

8. Well No.
5

9. Pool name or Wildcat
Hackberry Hills
Avalon Morrow Gas Pool
Hackberry Hills Canyon

10. Date Spudded 06/01/99 11. Date T.D. Reached 07/03/99 12. Date Compl. (Ready to Prod.) 07/16/99 13. Elevations (DF & RKB, RT, GR, etc.) 3308 GR 14. Elev. Casinghead 3308

15. Total Depth 11155 16. Plug Back T.D. 10391 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools ☒ Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
10277-10283' Atoka, 10150-10158' Atoka, 9544-9554' Canyon, 9528-9536' Canyon

20. Was Directional Survey Made No

21. Type Electric and Other Logs Run DIL, Density Neutron 22. Was Well Cored No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	425'	17-1/2"	220 sks Lite, 400 sks "C"	None
8-5/8"	32#	2664'	12-1/4"	1000 sks Lite, 450 sks "C"	None
4-1/2"	11.6#	10515'	7-7/8"	740 sks "H"	None

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2-3/8"	9471'	9471'

26. Perforation record (interval, size, and number)
10277-283', 0.23" diameter, 28 holes
10244-252', 0.23" diameter, 36 holes
10150-158', 0.23" diameter, 36 holes
9544-54', 0.23" diameter, 40 holes
9528-36', 0.23" diameter, 32 holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
9528-10283' 10000 gals 15% HCl acid

28. PRODUCTION
Date First Production 07/16/99 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) Producing

Date of Test 07/18/99	Hours Tested 24	Choke Size 32/64"	Prod'n For Test Period	Oil - Bbl. 34	Gas - MCF 1134	Water - Bbl. 40	Gas - Oil Ratio 33,353
Flow Tubing Press. 500	Casing Pressure Packer	Calculated 24-Hour Rate	Oil - Bbl. 34	Gas - MCF 1134	Water - Bbl. 40	Oil Gravity - API - (Corr.) 59	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold Test Witnessed By Mr. Miller

30. List Attachments

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Jerry Elgin Printed Name Jerry Elgin Title District Manager Date 08/03/99